Index of Claims



Application/Control No.

JEAN B. FLEURANTIN

10/720,074

Examiner

Applicant(s)/Patent under Reexamination

LIN ET AL.

Art Unit 2162

Rejected Allowed

(Through numeral) Cancelled Restricted

Non-Elected N Interference

Appeal Α 0 Objected

| Claim | | Date | | | | | | | | | |
|--|--|--|--|--|----------|---|----------|--|--|----------|--|
| <u></u> | | | | | | | | | | | |
| Final | Original | 4/25/06 | | | | | | | | | |
| | 1 | 1 | | _ | | | | | | | |
| | - | H | | _ | _ | _ | \dashv | | | Н | |
| | ~ | ╁ | Н | _ | - | | | | | | |
| | | Н | \vdash | | | | - | | | Н | |
| | - | Н | | | - | | | _ | | \dashv | |
| | 2 | H | | | | | | | | - | |
| | 7 | H | | | _ | | | | | \vdash | |
| _ | 1 2 3 4 5 6 7 8 | \vdash | _ | | _ | \vdash | | _ | _ | - | |
| | 8 | Н | \vdash | | _ | \vdash | | | | | |
| | 40 | Н | Н | | <u> </u> | | | | | Н | |
| | 10 | Н | | | | | | | | - | |
| | 11 | \sqcup | Ш | | | _ | | _ | - | \vdash | |
| <u> </u> | 12 | $oldsymbol{\sqcup}$ | Щ | | | | | | <u> </u> | _ | |
| | 13 | \sqcup | \sqcup | | <u> </u> | | — | | | Щ | |
| L | 14 | Ш | Щ | | | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | | | <u> </u> | Ш | |
| L | 15 | Щ | Ш | | | | | | Ш | | |
| | 16 | Щ | Ш | | | $ldsymbol{ld}}}}}}$ | Ш | | | Ш | |
| | 17 | \coprod | | | | | | | | \Box | |
| | 18 | Ш | | | | | | | | | |
| | 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 | \prod | | | | | | | | | |
| | 20 | | | | | | | | | | |
| | 21 | П | | | | | | | | | |
| | 22 | П | | | | | | | | | |
| | 23 | П | | | | | | | | | |
| | 24 | П | | | | | | | | | |
| | 25 | V | | | | | | | | | |
| | 26 | | | | | | | | | | |
| | 27 | | | | | | | | | | |
| | 28 | | | | | | | | | | |
| | 29 | | | | | | | | | | |
| | 30 | | | | | | | | | | |
| | 31 | Г | | | | | | | | П | |
| | 32 | | | | | | | | | П | |
| | 32 33 34 | Г | | | | | | П | Г | П | |
| | 34 | | | | | | | | Г | П | |
| | 35 | T | | | | | | П | | \Box | |
| | 35 36 | | | | | | Г | | | М | |
| | 37 | | | | | | | | | \Box | |
| | 38 | I^- | | | | | | | | П | |
| | 38 39 | | | | | | | | | П | |
| | 40 | Ī | | | | | | | | П | |
| | 41 | I | П | | | Γ | \Box | Г | | П | |
| | 42 | T | П | | | | Г | <u> </u> | | П | |
| | 43 | T | | | _ | Г | | | <u> </u> | М | |
| | 44 | t | | Г | | 1 | \vdash | _ | | Н | |
| l | 45 | <u> </u> | \vdash | <u> </u> | \vdash | \vdash | | \vdash | | Н | |
| i | 46 | _ | \vdash | \vdash | \vdash | | Н | | \vdash | Н | |
| - | 47 | \vdash | | \vdash | \vdash | \vdash | \vdash | \vdash | \vdash | Н | |
| | 48 | \vdash | | | | \vdash | _ | \vdash | | ┢┈╢ | |
| - | 49 | t — | | <u> </u> | \vdash | \vdash | _ | \vdash | | H | |
| | 50 | | \vdash | | \vdash | H | \vdash | \vdash | \vdash | H | |
| 1 | _ ~~ | 1 | , | | | | | | | | |

| Claim | | Date | | | | | | | | | |
|--------------|----------------------------|--------------------|----------|----------|--------------|--|--------------|----------|----------|--------------|--|
| | | | | | | | | | | | |
| ਲ | Original | | | | | | | | | | |
| Finat | nj | | | | | | | | | | |
| " | O | | | | | | | | | | |
| | 51 | _ | _ | _ | _ | | \vdash | | _ | _ | |
| | 51 52 | _ | _ | _ | _ | | | _ | _ | | |
| _ | 52 | | | | | | | | | | |
| _ | 53 | | | _ | | | | | _ | | |
| <u> </u> | 54 55 | | | | | | | | _ | | |
| | 55 | | | | _ | | | | | _ | |
| | 56 | _ | | | | | | | | $oxed{oxed}$ | |
| | 57 | | | | | | | | | _ | |
| | 58 | | | | | | | | | | |
| | 59 | | | | | | | | | | |
| | 60 61 | | | | | | | | | | |
| | 61 | | | | | | | | | | |
| | 62 | | | | | | | | | | |
| | 63 | | | | | | | | | | |
| | 64 | | | | | | | | | | |
| | 65 | | | | | | | | | | |
| | 62 63 64 65 66 | | | | \vdash | | | | | М | |
| _ | 67 | | | | \dashv | М | М | | \vdash | Н | |
| - | 68 | | | | | | _ | | - | _ | |
| | 69 | _ | _ | | | | _ | | | _ | |
| <u> </u> | 70 | | | | | _ | \vdash | | | _ | |
| | 70 | _ | | | | | | | - | _ | |
| <u> </u> | 71 72 | _ | | | | _ | - | | | _ | |
| <u> </u> | 72 | | | | | | | | _ | | |
| | 73 74 75 | | | | | | | | _ | | |
| | /4 | | | | | | | | <u> </u> | | |
| | 75 | | | | | | | | _ | _ | |
| | 76 77 | | | | | | | | | _ | |
| | 77 | | | | | | | | | | |
| | 78 | | | | | | | | | | |
| | 79 | | | | | | | | | | |
| | 80 | | | | | | | | | | |
| | 81 | | | | | | | | | | |
| | 82 | | | | | | | | | | |
| | 82 83 | | | | | | | | | | |
| | 84 | | | | | | | | | Г | |
| | 85 | П | | | | | | | П | Г | |
| | 86 | | | | | | \vdash | | \vdash | \vdash | |
| | 87 | | | | | \vdash | | | | | |
| | 88 | | | | Н | | | | - | Ι- | |
| - | 89 | | Н | | Н | \vdash | \vdash | _ | | \vdash | |
| | 90 | H | Н | \vdash | Н | \vdash | \vdash | - | \vdash | \vdash | |
| — | 91 | Η | | - | \vdash | \vdash | ┢─ | | \vdash | \vdash | |
| - | 92 | - | - | - | - | - | - | - | - | <u> </u> | |
| | 92 | H | \vdash | \vdash | - | - | | | - | \vdash | |
| - | 93 | <u> </u> | ├ | <u> </u> | \vdash | - | ├- | <u> </u> | \vdash | - | |
| <u> </u> | 94 | \vdash | H | _ | _ | - | <u> </u> | \vdash | | _ | |
| <u></u> | 95 | L | L | <u> </u> | \vdash | _ | <u> </u> | <u> </u> | <u> </u> | <u> </u> | |
| | 96 | $oxed{oxed}$ | _ | | L | _ | L_ | _ | <u> </u> | | |
| <u></u> | 97 | $ldsymbol{f eta}$ | | | L., | | <u> </u> | _ | _ | <u> </u> | |
| L | 98 | $oxedsymbol{oxed}$ | L | _ | | L | L | | <u> </u> | 匚 | |
| | 99 | | | | | | | | | L | |
| | 100 | | | | | | | | | | |

| Tell | Claim | | Date | | | | | | | | | |
|---|----------------|-----|--|--|--------------------|--------------|--|--------------|----------|------------|---|--|
| 101 | | | | | | | | | | | | |
| 101 | _ = | Ba | | | | | | | | | | |
| 101 | اقِ | .jg | | | | | | | | | | |
| 101 | u. | ō | | | | | | | | | | |
| 102 103 104 105 106 107 108 109 110 111 112 113 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 149 | | | | _ | <u> </u> | | | | _ | | Н | |
| 104 105 106 107 108 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 145 146 147 148 149 149 149 149 149 149 149 | | 101 | | | <u> </u> | | | | | | Щ | |
| 104 105 106 107 108 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 149 149 140 141 142 143 144 145 146 147 148 149 149 149 140 141 142 143 144 145 146 147 148 149 149 149 149 149 140 141 142 143 144 145 146 147 148 149 | | 102 | | | | | | | | | | |
| 104 105 106 107 108 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 145 146 147 148 149 149 149 149 149 149 149 | | 103 | | | | | | | | | | |
| 105 106 107 108 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 148 149 148 149 148 149 148 149 | | 104 | | | | | | | | | | |
| 107 108 109 110 111 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 | | 105 | | | | | | | | | | |
| 107 108 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 148 149 | | 106 | | Г | \vdash | | _ | | | | П | |
| 108 109 110 111 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 149 | | 107 | | \vdash | \vdash | - | | _ | - | _ | Н | |
| 109 | | 108 | _ | \vdash | ┢ | _ | - | - | | | Н | |
| 110 111 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 149 | | 100 | _ | \vdash | ⊢ | _ | _ | - | _ | | Н | |
| 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 144 145 146 147 148 149 | | 109 | | | ⊢ | | | | _ | _ | Н | |
| 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 | | 110 | | | <u> </u> | | | | | | Ш | |
| 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 149 149 | | 111 | | _ | _ | | | | | | Щ | |
| 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 | | 112 | | | _ | | Ш | | Ш | Ш | Ш | |
| 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 | | 113 | | $oxed{oxed}$ | $oxed{oxed}$ | | | | | أحلا | | |
| 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 | | 114 | | L | L | | | | | | | |
| 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 | | 115 | | | | | | | | | | |
| 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 | | 116 | | | | | | | | | \Box | |
| 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 | | 117 | | Т | Г | | | | | г | _ | |
| 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 149 149 | | 118 | \vdash | \vdash | | | Н | \vdash | | \vdash | Н | |
| 120 | | 110 | - | - | - | - | | | | | Н | |
| 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 149 149 | | 119 | <u> </u> | _ | _ | | _ | | - | | Н | |
| 124 | | 120 | L. | _ | _ | | | | | | Ш | |
| 124 | | 121 | _ | <u> </u> | _ | | | | | | \sqcup | |
| 124 | | 122 | | ļ | <u> </u> | | | | | _ | Ш | |
| 124 | | 123 | | | | | | | | L | | |
| 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 | | 124 | | <u> </u> | | | | | | | | |
| 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 | | 125 | | | | | | | | | | |
| 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 | | 126 | | | | | | | | | | |
| 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 | | 127 | | | | | | | | | | |
| 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 | | 128 | | Г | \vdash | Г | | | _ | Г | | |
| 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 | | 129 | | ┢ | | \vdash | | | - | _ | | |
| 131 | | 130 | | | | \vdash | Η- | - | \vdash | | _ | |
| 132 | | 130 | | ├ | - | | H | ┝ | - | - | _ | |
| 133 | | 101 | | <u> </u> | H | ┝ | - | ⊢ | | H | _ | |
| 134 | | 132 | | <u> </u> | - | <u> </u> - | \vdash | <u> </u> | _ | _ | | |
| 135 | | 133 | | | ╙ | <u> </u> | <u> </u> | <u> </u> | _ | | | |
| 137 138 139 140 141 142 143 144 145 146 147 148 | | 134 | _ | | _ | | L | | | | | |
| 137 138 139 140 141 142 143 144 145 146 147 148 | | 135 | | | _ | | L_ | | | L_ | Ш | |
| 137 138 139 140 141 142 143 144 145 146 147 148 | | 136 | L | L | L | L | L_ | <u>_</u> | | \Box | | |
| 138 | | 137 | L | | $oxedsymbol{oxed}$ | L | L | | L | L | | |
| 140 141 142 143 144 145 146 147 148 149 | | 138 | | | | | | | | | Π | |
| 140 141 142 143 144 145 146 147 148 149 | | 139 | | | | | | | | Γ | П | |
| 141 142 143 144 145 146 147 148 149 | | 140 | | | | | _ | | | Г | П | |
| 142 143 144 145 146 147 148 149 | | | Γ- | | Г | Г | Γ | | | | П | |
| 143 | | 142 | \vdash | <u> </u> | Г | | Ι- | | | Τ- | H | |
| 144 | | | | | \vdash | \vdash | | | | \vdash | $\vdash \vdash$ | |
| 145 | <u> </u> | | \vdash | ├ | Η- | \vdash | | | | 1 | $\vdash \vdash$ | |
| 146 147 148 149 | <u> </u> | | \vdash | \vdash | \vdash | - | \vdash | \vdash | \vdash | \vdash | $\vdash\vdash$ | |
| 147 148 149 149 149 149 149 149 149 149 149 149 | <u> </u> | | <u> </u> | - | - | \vdash | | <u> </u> | | ! - | \vdash | |
| 148 | ļ | | | lacksquare | _ | <u> </u> | _ | <u> </u> | | L_ | Ш | |
| 149 | L | 147 | | _ | | | L | | L_ | L. | Ш | |
| | L | 148 | | L | L | L | L | | L | L | $oldsymbol{ol{ol{ol}}}}}}}}}}}}}}}}}$ | |
| 150 | | | | | | | | | | | | |
| | | 150 | | | | | <u> </u> | | | | П | |
| | | | • | | | | | | | | | |